

08/05/03
17707 U.S. PTO

UTILITY APPLICATION

Attorney Docket No.: DUMMER4.1C1C1
First Named Inventor: John Campbell Woodard
Title: A ROTARY PUMP WITH HYDRODYNAMICALLY
SUSPENDED IMPELLER
Express Mail Label No.: EV 318 985 771 US

08/05/03
10/634538
08/05/03

Direct all correspondence to Customer No.: 20995

Date: August 4, 2003

Page 1 of 2

Mail Stop Patent Application

United States Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. John Campbell Woodard
2. Peter Andrew Watterson
3. Geoffrey Douglas Tansley

APPLICATION ELEMENTS:

- (X) Specification in twenty-nine (29) pages.
- (X) Drawings in nineteen (19) sheets.
- (X) Declaration by Inventors in two (2) pages.
 - Copy from parent application
 - Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
 - Examiner in prior application: Kimya N. McCoy
 - Group Art Unit of prior application: 3745

This application is a continuation of prior application 09/734,532 filed December 11, 2000, which is a continuation of prior application 09/281,608 filed March 30, 1999 (now U.S. Patent 6,227,797, issued May 8, 2001), which was a continuation of PCT/AU98/00725 filed September 7, 1998, which claims priority to Australian Patent AU PO9027 filed September 5, 1997.

OTHER APPLICATION PARTS:

- (X) Recordation form cover sheet and Assignment in three (3) total pages (cover sheet & assignment).
- (X) Preliminary Amendment in three (3) pages.
- (X) Information Disclosure Statement and PTO-1449 in three (3) total pages (IDS and 1449).
 - (X) Thirty-two (32) references listed (not enclosed).
- (X) Return prepaid postcard.

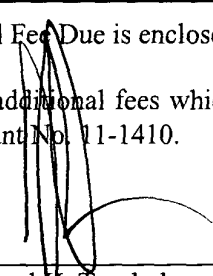
UTILITY APPLICATION	Attorney Docket No.: DUMMER4.1C1C1
	First Named Inventor: John Campbell Woodard
	Title: A ROTARY PUMP WITH HYDRODYNAMICALLY SUSPENDED IMPELLER
	Express Mail Label No.: EV 318 985 771 US
Direct all correspondence to Customer No.: 20995	
Date: August 4, 2003 Page 2 of 2	

FILING FEES:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		1001 (\$750)		\$750
Non-English Spec.		1053 (\$130)		\$0
Recordation Fee		8021 (\$40)	1 x 40 =	\$40
Excess Claims > 20	1 - 20 = 0	1202 (\$18)	0 x 18 =	\$0
Independent > 3	1 - 3 = 0	1201 (\$84)	0 x 84 =	\$0
Multiple Claim		1203 (\$280)		\$0
			TOTAL FEE DUE	\$790

(X) A check in the amount of **\$790.00** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.


 Michael H. Trenholm
 Registration No. 37,743
 Attorney of Record
 Customer No. 20,995
 (909) 781-9231

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : DUMMER4.1C1C1

Applicants : John Campbell Woodard,
Peter Andrew Watterson, and
Geoffrey Douglas Tansley

For : A ROTARY PUMP WITH
HYDRODYNAMICALLY SUSPENDED
IMPELLER

Attorney : Michael H. Trenholm

"Express Mail"
Mailing Label No. : EV 318 985 771 US

Date of Deposit : August 5, 2003

I hereby certify that the accompanying

Transmittal letter; Specification in 29 pages; 19 sheets of drawings; **SIGNED**
Declaration by Inventor in 2 pages COPY from prior application; Recordation
Form Cover Sheet and Assignment in 3 pages; Information Disclosure Statement,
PTO Form 1449 with 32 references listed only; Preliminary Amendment in 3
pages; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



R:\DOCS\MHT\MHT-4499.DOC:lw
080403